

1/10

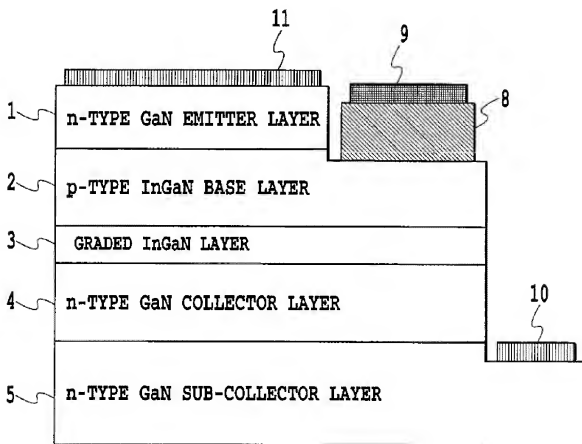
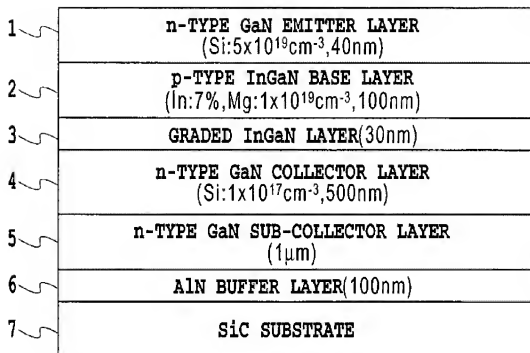


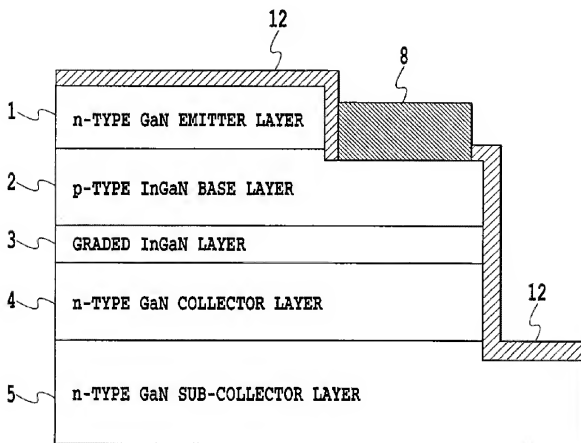
FIG. 1

2/10



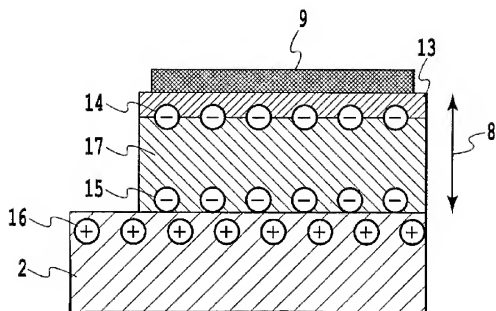
**FIG. 2**

3/10



**FIG. 3**

4/10



**FIG. 4**

5/10

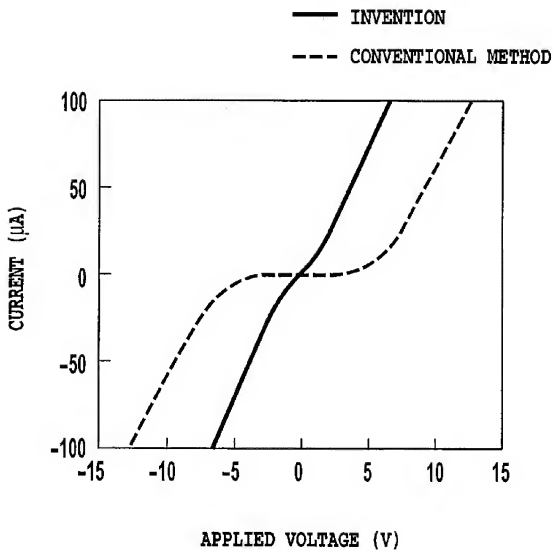
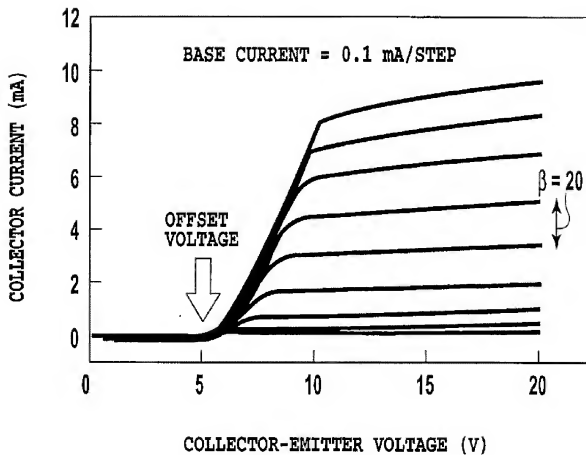


FIG. 5

6/10



PRIOR ART  
FIG. 6

7/10

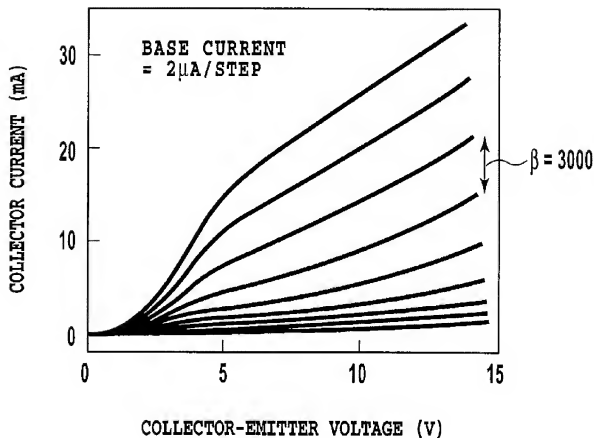


FIG. 7

8/10

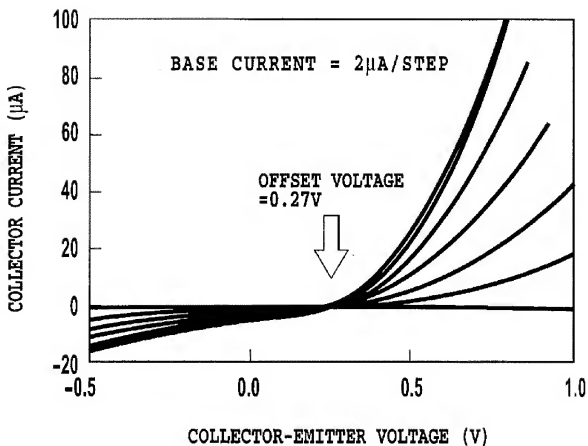


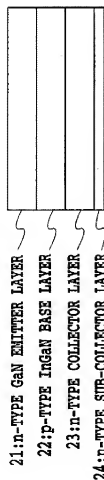
FIG. 8



9/10

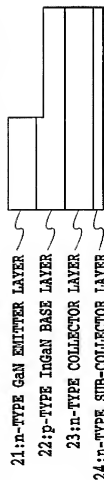
**FIG.9A** PRIOR ART

CRYSTAL GROWTH OF  
HBT STRUCTURE



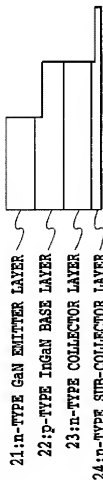
**FIG.9B** PRIOR ART

SURFACE EXPOSURE OF  
BASE LAYER BY ETCHING



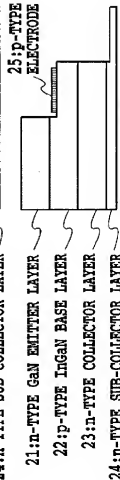
**FIG.9C** PRIOR ART

SURFACE EXPOSURE OF  
SUB-COLLECTOR LAYER BY ETCHING



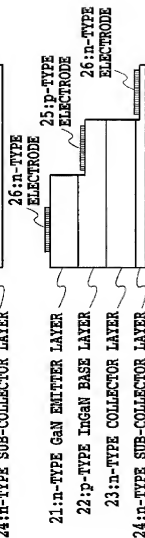
**FIG.9D** PRIOR ART

FORMATION OF p-TYPE  
ELECTRODE ON BASE LAYER



**FIG.9E** PRIOR ART

FORMATION OF n-TYPE ELECTRODES  
ON EMITTER LAYER AND  
SUB-COLLECTOR LAYER



10/10

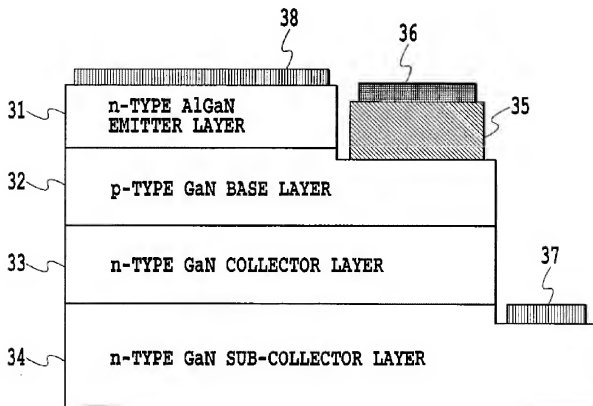


FIG. 10